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HOW TO CONNECT THE SPEAKERS TO MAIN UNIT

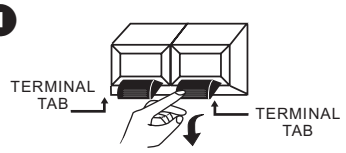
Tips for connecting the speaker wires

Push and hold the speaker terminal tab down to insert each wire.

Release the tab to lock the wire into the terminal, make sure the wire is fully inserted, but the insulation is not covering the inserted part of the speaker wires.

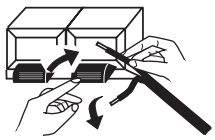
Speaker terminals

1



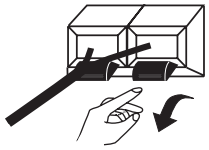
Push down on each tab of terminal.

2



While holding down the tab of the terminal, Stick the exposed part of the wire into the Hole of the terminal.

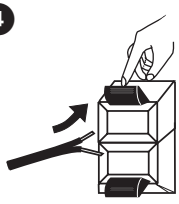
3



Remove your finger from the terminal to Lock the wire inside the terminal

Terminals of unit

4



On the back of the set , you will need to push up the colored terminals and down on the black terminals.

GO ON TO THE NEXT WIRE & REPEAT ABOVE. REMEMBER WIRES MUST GO FROM THE SET TO THE SPEAKERS.MAKE SURE POWERS IS OFF WHEN DOING THE ABOVE.

NOTE: Be sure to match the speaker wire to the appropriate terminal on the components: (+) to (+) (colour), and (-) to (-) (black). If the wires are reserved, the sound will be distorted and will lack some tones. Follow the colour of each speaker.

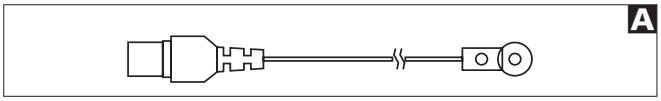
To avoid short circuiting the speakers

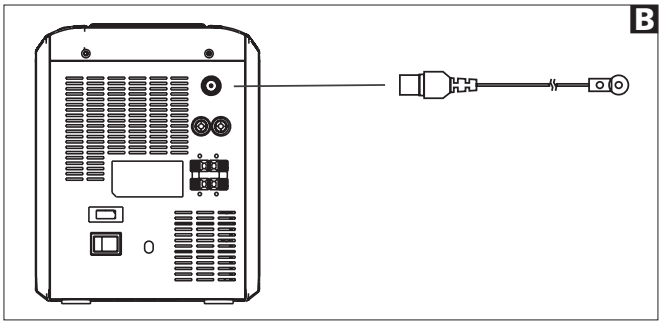
- Make sure the stripped end of each speaker wire does not touch another speaker terminal or the stripped end of another speaker wire.

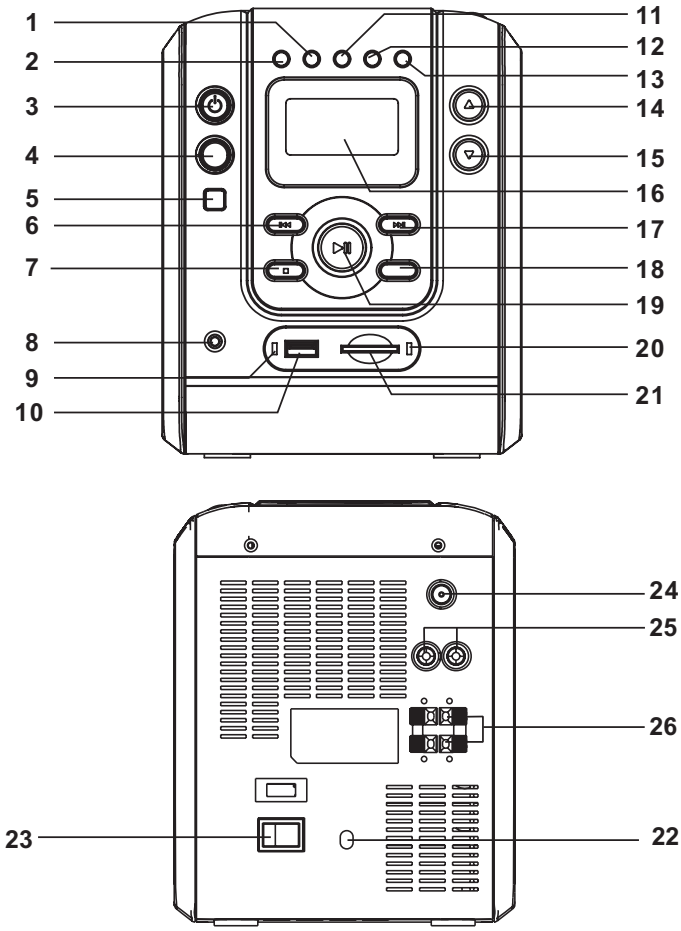
Connect the FM antenna to the FM ANT Jack

Take out the FM antenna and extend it to its full length **A**.

Connect it to the FM ANT Jack by simply plugging it to the Jack **B**.







Name of controls (main unit)

1 PROGRAM/DELETE BUTTON

2 MENU BUTTON

3 ON/STAND BY BUTTON

4 FUNCTION BUTTON

5 REMOTE SENSOR

6 SKIP - BUTTON

7 STOP/MONO/ST BUTTON

8 PHONES JACK

9 USB INDICATOR

10 USB PORT

11 INTRO/PTY SELECT BUTTON

12 RANDOM/PRESET DOWN BUTTON

13 REPEAT/PRESET UP BUTTON

14 VOLUME UP BUTTON

15 VOLUME DOWN BUTTON

16 LCD DISPLAY

17 SKIP + BUTTON

18 RECORD/TIMER BUTTON

19 PLAY/PAUSE/BAND BUTTON

20 SD/MMC CARD INDICATOR

21 SD/MMC CARD SLOT

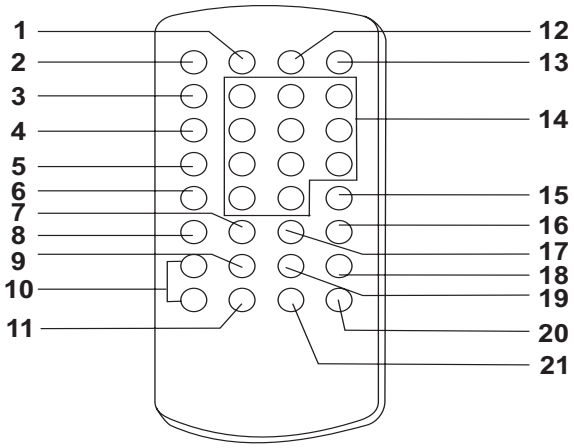
22 AC SOCKET

23 POWER ON/OFF SWITCH

24 FM ANTENNA

25 AUX IN JACKS

26 SPEAKER TABS



Name of controls (remote unit)

1 EQ BUTTON

2 STANDBY BUTTON

3 FUNCTION BUTTON

4 TIMER BUTTON

5 SLEEP BUTTON

6 DELETE/STORE/PROGRAM BUTTON

7 PTY SELECT BUTTON

8 INTRO/RDS MODE BUTTON

9 REW. BUTTON

10 VOLUME BUTTONS

11 REC BUTTON

12 BASS BUTTON

13 MUTE BUTTON

14 NUMERIC BUTTONS

15 STEREO/MONO BUTTON

16 MENU BUTTON

17 REPEAT/PRESET UP BUTTON

18 FF. BUTTON

19 PLAY/PAUSE/BAND BUTTON

20 STOP BUTTON

21 RANDOM/PRESET DOWN BUTTON

Connect to the wall outlet

Plug the unit to a live wall outlet insure the on/off switch is switched to ON/STANDBY. (ON/STANDBY will glow red).

How backlight illuminates in standby mode

Press any key (excepted ON/STANDBY) on the unit front panel or the remote control in standby mode of unit, the backlight for the display illuminates and keeps on for a 10-second time span for you to check the information on the display.

DIGITAL CLOCK&TIMER SETTING FUNCTION

How to set time correctly (In standby mode)

Press menu button.

Press SKIP +/- button to locate the item CLOCK and press PLAT/PAUSE button to confirm.

Press SKIP +/- buttons to adjust the hour, and then press PLAY/PAUSE

Again, use SKIP +/- buttons to adjust the minute. And again press PLAY/PAUSE button to confirm the time setting.

The time set will remain until you switch off the unit by means of the Power switch.

How to preset the timer function

Press the TIMER button on the remote control or press RECORD/TIMER button on the main unit at standby mode to enable the timer according to user setting, when setting the timer, the icon will appear in the display, pressing again will disable the setting.

Press MENU button on the unit to enter menu mode.

Press SKIP +/- buttons to locate the item TIMER and press PLAY/PAUSE button to enter.

Utilise SKIP +/- buttons to select among the items, such as, On TIme, Off Time , SOURCE and VOLUME, the operating method is described as below:

Wake to micro SYSTEM (CD,USB,SD, RADIO,AUX)

On time

On time setting means that the unit will power on automatically as soon as the presetting time arrives.

Press MENU button, then Press SKIP +/- buttons to locate the item TIMER and press PLAY/PAUSE button to enter.

'On time' will appear in the LCD display, press PLAY/PAUSE button to confirm, use SKIP +/- buttons to adjust the hour, and then press PLAY/PAUSE button to confirm.

Again, use SKIP +/- buttons to adjust the minute, and then PRESS/PAUSE button to confirm the time setting.

Off time

'Of time' setting means that the nit will power off automatically as soon as the presetting time arrives.

Use SKIP +/- buttons to adjust the time much in the same way as depicted above for On Time setting.

Source

Press SKIP +/- buttons to select the item SOURCE, then press PLAY/PAUSE button to enter the source items, use SKIP +/- buttons to select among he items PRE REC, DISC, USB, CARD, TUNER, AUX.

Take the DISC as an example for TImer setting:

Press SKIP +/- buttons to locate the item SOURCE and press PLAY/PAUSE button to enter

Use SKIP+/- buttons to select the item DISC, press PLAY/PAUSE button to confirm, then press SKIP +/- buttons to locate the item On Time to set the power on time and Off Time to set power off time.

Press MENU button to exit the timer setting, and press the ON/STANDBY button to turn off the unit.

Press timer on the remote to set

The unit will power on automatically and enter the presetting Source DISC mode as soon as the presetting time arrives.

NOTE: The unit will power on and enter the TUNER mode automatically if there is no disc in the disc tray or there is no music files in the USB or SD/MMC card.

Volume

Press SKIP +/- button to locate the item VOLUME, press PLAY/PAUSE button to confirm, and again use the SKIP +/- buttons to adjust the volume. The unit's volume.

The unit's volume will increase the presetting value automatically.

Sleep function (falling asleep to your Micro System)

Press the SLEEP button on the remote control in music stop or play mode or Radio broadcasts, the player enters the sleep mode, press the button again the display changes.

Sleep time in a sequence as follows:

120 → 90 → 60 → 45 → 30 → 15 → 05 → off

When the SLEEP function is activated, the player goes to standby mode the moment playback or broadcasting reaches the Preset Sleep time.

While the SLEEP function is activated, you may press SLEEP button once to check the amount of time.

Press SLEEP button twice to change your sleep setting.

Disk playback

1. Press FUNCTION button until the player enters CD mode.
2. Insert a disc onto the CD tray.
3. The display shows the number of tracks and time of disk playback as whole after the player reads the disk successfully.
4. In Mp3 mode, the display does not show the time of disk playback as a whole.
5. Press PLAY/PAUSE button to begin CD playback; press this button again to pause playback.

Stop button

Press this button in music play mode to stop playing.

Skipping tracks and searching between tracks

When in play mode, Press SKIP + button once to skip the current track and play the next track, press this button continuously to go to corresponding tracks ahead.

Press SKIP buttons once to skip the current track and go back to the beginning of this track, press this button continuously to go back to corresponding tracks at back.

When not in play mode, press and hold SKIP buttons to initiate high-rate scanning between tracks; release one of them to begin playback of music at normal speed.

Repeat modes

In CD playing mode, press REPEAT button once to repeat the current track;the LCD shows the icon for single track repeat.

Press REPEAT button twice to repeat tracks as a whole; the LCD shows the icon for all tracks repeat.

Press REPEAT button three times to cancel repeat, the repeat icon will disappear.

In MP3/WWA playing mode, press REPEAT button once to repeat current track, twice to repeat tracks as a whole, three times to repeat directory, four times to cancel repeat.

Random play

Press RANDOM button once in play or stop mode to activate random playback immediately, the player will pick up tracks in a random sequence for playback. You may press this button once again to exit random play mode and return to normal playback.

Introscan play

Press INTRO button once in play or stop mode to activate introscan playback immediately, the player will pick up tracks for playback of the first 10 seconds of each track in a sequential order. You may press this button once again to exit introscan play mode and return to normal playback from the track it is arrived at.

Setup program in CD

To program tracks, follow the steps below:

1. Press PROGRAM button in disc Stop mode.
2. Press SKIP/SEARCH buttons or numeric buttons on the remote control to select the track.
3. Press the PROGRAM button again to save this track to memory and step into the next programming step.
4. Repeat the processes specified above to go on with the programming.
5. A total of 32 tracks can be programmed.

Setup program in data disc

To program MP3 or WMA format tracks, follow the steps below:

In CD stop mode, press the PROGRAM button once, 'P:01" shows in the LCD with a flickering album or directory '00' select the album number to be programmed using the SKIP buttons, and press PROGRAM again to store, the track number '000" flickers waiting for your selection. Select the first track to be programmed using the SKIP buttons, press PROGRAM again to store and advance to the next input.Repeat the steps above to program more tracks. Press STOP to exit the program mode.

Browser mode

1. To enter browser mode, press STOP button while playing disc.
2. In the browser mode, the 'music logo' will be displayed on the screen indicating that the unit is in track select mode.
3. Press FFWD ⏭/REW ⏮ buttons to advance to your desired track.
4. Press STOP button again to enter the directory mode.
5. Press FFWD ⏮ /REW ⏮ buttons to advance to your desired directory.
6. Press PLAY/PAUSE button to play the desired track/directory.

Digital tuner operation

Press FUNCTION button to enter Tuner mode.

Press BAND button o select between MW and FM.

Press SKIP+/- buttons manually tune in the frequency.

Press and hold SKIP +/- buttons for 2 seconds to automatically tune the radio

frequency. When the tuning goes to one station available, broadcasting starts immediately.

NOTE: If a particular FM (STEREO) station is weak, or you hear too much background noise, try pressing the MONO/ST button to enter the FM (MONO) mode. This can often result in a much clearer reception.

To store the current radio station, follow the steps below:

1. Press DEL/STORE/PROG button on the remote control or the program button on unit.
2. Press MEM Up or DOWN button or directly press the numeric buttons on the remote control to select a memory position.
3. Press the DEL/STORE/PROG button again to sore frequency.
4. To recall the preset station frequency, press the MEM UP or DOWN button or the NUMERIC buttons.

A total of 30 stations can be stored in Memory, 20 for FM and 10 for MW and the memory will erased after you unplug the unit.

RDS operation of digital tuner

When the radio stops at a radio station which supports RDS, the LCD shows the radio name, program type and radio text step by step.

User can also select the displayed text by pressing the RDS mode button. The display toggles as follows:

Back to
STATION NAME - PROGRAM TYPE - RADIO TEXT - STATION NAME

If a user wants to enjoy a particular type of program, they can press the PTY SEL button. Press this button continuously, the LCD shows as follows:

NEWS - AFFAIRS - INFO - SPORT - EDUCATE - DRAMA - CULTURE - SCIENCE - VARIED M - POP M - ROCK M - MOR M - LIGHT M - CLASSIC - OTHER M - WEATHER - FINANCE - CHILD - SOCIAL - RELIGION - PHONE - TRAVEL - HOBBY - JAZZ - COUNTRY - NATION - OLDIES - FOLK M - DOCUMENT - TESTS - ALARM - (BACK TO NEWS)

Use the SKIP/SEARCH buttons to select the particular program after Programming is done.

VOL +/- buttons

Press these buttons to increase or decrease the volume level. The volume level can be change from 0-30.

MUTE button

Press this button to turn mute on or off. In mute or mode, the sound is cut off.

Use this player as an external power amplifier

Power the player on and press FUNCTION button until you have entered AUX mode.

This player can be used as power amplifier. To it for this purpose you need:

1. An audio player (a digital radio or an MP3 digital audio player) with a line-out port
2. With two one-pin plug which is to connect both devices.
3. Play the audio player
4. Adjust the volume level. Equalizer effect and bass/treble level of this player.

Equaliser and bass boost

Press MENU button to enter the main menu display then use SKIP buttons to locate Equalizer, press PLAY/PAUSE button to confirm and again use the SKIP buttons to scroll among Flat, Custom, Jazz, Rock, Classic, POP.

NOTE: Pressing PLAY/PAUSE button when you have located the item Custom will initiate a two-option menu (User Bass & User Treble) for you to choose from. You may use the SKIP buttons to choose and then PLAY/PAUSE button to confirm and again use the SKIP buttons to make the adjustments in the value of the Bass and Treble. You may feel the change in Bass or treble effect while doing the adjustments.

EXTERNAL MEMORY MEDIA OPERATION (USB/MMC)

Prepare the player for External memory media operation

Insert an MP3 Player into the USB mode.

An icon of READING shows in the LCD and after the USB has been successfully detected and read, the track number as a total shows in the LCD.

Press PLAY/PAUSE button to begin playback from track Number 1.

OR

Insert an MMC/SD card into the card slot.

Press FUNCTION button continuously until the player enters MMC/SD mode.

NOTE: The player can successfully play the music files with USB 1.0 and 2.0 storage devices.

NOTE: For Creative ZEN series, user should enable the removable disk function before plug into the unit (Menu - Extras - Removable disk)

Skipping tracks and searching between tracks

When in play mode. Press SKIP + button once to skip the current track and play the next track, press this button continuously to go to corresponding tracks ahead.

Press SKIP button once to skip the current track and go back to the beginning of this track, press this button continuously to go back to corresponding tracks back.

When in play mode, press and hold SKIP buttons to initiate high-rate scanning between tracks. Release one of them to begin playback of music at normal speed.

Repeat modes

Press REPEAT button once to repeat the current track, the LCD shows the icon for single track repeat.

Press REPEAT button twice to repeat tracks on stored on this storage media (USB/MMC card) as a whole. The LCD shows the icon for all tracks repeat.

Press REPEAT button three times to repeat the whole tracks in the current directory, the LCD shows the icon for all tracks in the current directory.

Random play

Press RANDOM button once in play or stop mode to activate random playback immediately, the player will pick up tracks in a random sequence for playback. You may press this button once again to exit random play mode and return to normal playback.

Introscan play

Press INTRO button once in play or stop mode to activate introscan playback immediately. The player will pick up tracks for playback of the first 10 seconds of each track in a sequential order. You may press this button once again to exit introscan play mode and return to normal playback from the track it's arrived at.

Prepare the Micro System connected with External Memory media for recording operation

Insert a MP3 Player or MMC/SD card into the USB or card slot and turn on the Micro system.

Select recording device by MENU mode (Menu-Record-REC to USB or REC to card).

Press FUNCTION button to select the desired source from which you would like to record to the Storage media while being aware that it is not possible to record files from USB data traveller to MMC card or from MMC card to USB data traveller.

NOTE: Audio from the various sources is recorded and stored in the Storage media as Mp3 format.

Deleting files

You may delete any files that is correctly recorded or stored in either of storage media (USB or MMC/SD card). Follow the steps specified below to delete files:

In USB/MMC card play mode:

1 Press STOP button to stop playback and enter Browser mode.

2 Locate the file that is needed to be deleted via the SKIP buttons.

3 Press DELETE button to delete the chosen file, then press PLAY/PAUSE button to confirm. Repeat the steps above to delete more files.

NOTE: In playback mode, press DELETE button, the LCD will display 'DELETE FILE?' press DELETE button again, the file will be deleted..

NOTE: Pressing and holding DELETE button in browse mode to delete all music files.

Formatting

Press MENU button to enter main menu display interface.

Press SKIP +/- buttons to locate the item FORMAT and press PLAY/PAUSE button to confirm.

Utilise SKIP +/- buttons to select YES/NO setting, select ON item and press PLAY/PAUSE button to format the flash memory (only for SD/MMC card)

Recording process

1 Insert the devise that is to be recorded to: into its correct slot (SD card or USB device).

2 Select the recording destination SD card or USB device. (Menu - Record - Rec to card or Rec to USB).

3 Use the function button to select the function button to select the function that is to be recorded from 3. If TUNER or AUX are selected, the record button can be pressed straight away to record directly form the radio or AUX resource.

4 If CD is selected, choose the track that is to be recorded. Using the SKIP +/- buttons press PLAY/PAUSE button and then REC button.

5 Press the STOP button at any stage to stop the recording.

6 Use the FUNCTION button to select Card or USB mode and press PLAY/PAUSE to play the track/radio program that has just been recorded.

NOTE: If the Radio recording performance is not ideal, try to find another place with better reception. If the performance is still not acceptable, switch the

FM mode from ST to MONO.

Timer record

1. Insert the device that is to be recorded to : into its correct slot (SD card or USB device).
2. Press the MENU button and use the SKIP +/- button to advance to TIMER and press PLAY/PAUSE.
3. 'ON TIME' is displayed. Press the PLAY/PAUSE button, use the SKIP +/- button to set the hour. Press PLAY/PAUSE and use the SKIP +/- buttons again to set the minutes. Press PLAY/PAUSE.
4. 'ON TIME' is now displayed again. Use the SKIP +/- buttons to advance to 'OFF TIMER'. Use the same process as point 3 to set this function.
5. 'OFF TIMER' is now displayed again. Use the SKIP +/- buttons to advance to 'SOURCE'. Press PLAY/PAUSE and use the SKIP +/- buttons to advance to 'PRE REC'. Press PLAY/PAUSE.
6. 'RADIO' is now displayed. Use the SKIP +/- buttons to choose between radio or AUX. Press PLAY/PAUSE to select.
7. If RADIO is selected, PRC 01 is displayed. Use the SKIP +/- buttons to advance to the desired. Preset radio station in FM.
8. Use the MENU button to return to the main screen.
9. Press the ON/STANDBY button.
10. Press the TIMER button.

NOTE:The back light will come on five minutes before the recording time to check the SD card or USB device is present.

Menu operation

1. Press MENU button in any mode to go to menu mode.
2. Press ⏮ or ⏭ buttons to select function setting in same level as below chart.
3. Press PLAY button to confirm function setting or go to next level of menu chart.
4. Press MENU button to go back previous chart level of menu chart.
5. Press STOP button to exit menu mode.

In short, details please refer to the menu structure table. (Page 14)

Other Functions

EQ button (remote control only)

Press EQ to toggle the EQ effect of the system; the EQ effect will change between

FLAT - ROCK - CLASSIC - POP - JAZZ

X-Bass button

Press this button to turn on or off the bass boost button function. It will turn off all EQ settings.

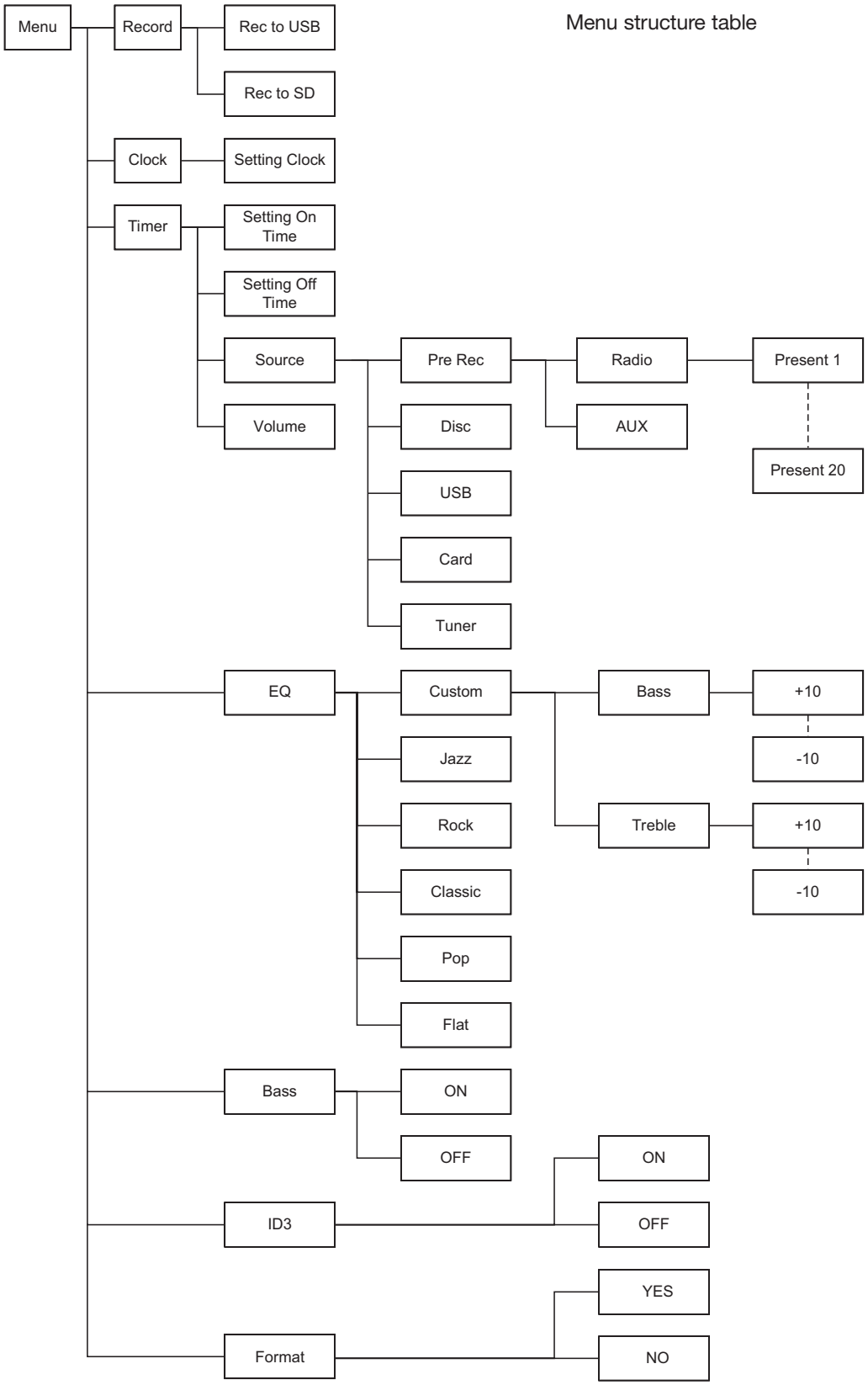
Vol +/- buttons

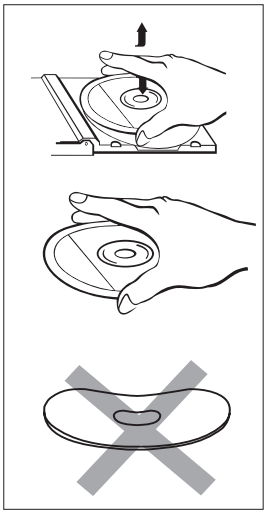
Press these buttons to increase or decrease the volume level. The volume level can be changed from 0-30.

Mute button (remote control only)

Press this button to turn mute on or off. In mute or mode, the sound is cut off.

Menu structure table





Compact disc

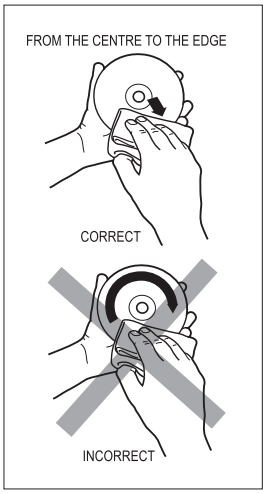
Always use compact discs bearing the mark shown

Handling discs

- Removing the disc from its storage case and load it.
- Do not touch the reflective record surface.
- Do not stick paper or write anything on the surface.
- Do not bend the disc.

Storage

- Store the disc in its case.
- Do not expose discs to direct sunlight or high temperatures, high humidity or dusty places.



Cleaning a disc

- Should the disc become soiled, wipe off dust, dirt and fingerprints with a soft cloth.
- The disc should be cleaned from the centre to the edge.
- Never use benzene, thinners, record cleaner fluid or anti static spray.
- Be sure to close the CD door so the lens is not contaminated by dust.
- Do not touch the lens.

Warning labels

WARNING: To reproduce the risk of an electric shock, do not expose this application to rain or moisture.

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN

ATTENTION: To reduce the risk of an electric shock, do not remove the cover. There are no user serviceable parts inside the unit. Refer any servicing to qualified personnel.

Lightning flash will arrowhead symbol within the triangle is a warning sign alerting the user of 'dangerous voltage' inside the unit.

The exclamation point within the triangle is a warning sign alerting the user of important instructions accompanying the product.

To prevent fire or shock hazard do not expose this apparatus to dripping or splashing.

Ventilation warning

The normal ventilation of the product shall not be impeded for intended use.

Maintenance

Do not expose your system to extreme of temperatures. The product should be kept in a warm environment free from dust and damp. For external cleaning use only a soft, clean, damp cloth. Use of detergents may damage the finish.

Recorded file structure and bit rate table

	FM mode	AUX IN mode	CD mode
File directory	FM00001	AUX00001	CD00001
File name	FM00001.mp3 FM00002.mp3	AUX00001.mp3 AUX00002.mp3	CD00001.mp3 CD00002.mp3
Bit rate	96kbps	128kbps	128kbps

NOTE:

- When the timer function is set, all buttons are locked except TIMER, MUTE, VOL +/- MUTE buttons.
- In the starting time, the portable stereo will advance 5 minutes to turn on for searching storage device,and the portable stereo will increase the volume 0 to pre-set volume level within 10 seconds.
- Timer record only for FM and AUX record to USB storage device or memory card.
- You can not copy music files between USB and SD card alternately.

ID3

The system default setting is ID3 ON, support up to ID3 V2.0

If the system set to ID3 ON, and the unit is playing MP3, the music info is displayed.

If the system set to ID3 OFF, LCD will show track no. and play time.

Tips for supporting famous MP3 players

Due to the legal issue, we can not edit the structure of the following MP3 players. Please follow below after ripping.

Creative ZEN series

1. Enable the removable disk function before plug into the unit (Menu-Extras-Removable disk).
2. After ripping, plug the Creative to the PC and move the ripped file into Creative MP3 structure by its software.

Sony series

1. After ripping, plug the Sony MP3 player to the PC.
2. Move the ripped file into Sony MP3 structure by SonicStage.

iPod series

1. After ripping, plug the IPod MP3 player to the PC.
2. Move the ripped file into the iPod MP3 structure by iTune.

Technical Specification

AC power supply:	230 V-50HZ
Max. AC power consumption:	70W
Remote control battery:	1 x CR2025
Speakers:	4" woofer, 2" tweeter
Max. output power:	2 x 15W (Max THD 10%)
Radio:	FM 87.5MHz - 108MHz MW 522kHz - 1620kHz
MP3 Bitrate (Playback):	8 - 320kbps and VBR
WMA Bitrate (Playback):	32 - 320kbps
MP3 Bitrate (Encoding):	CD/AUX - 128 kbps, Radio - 96kbps
Compatible disc:	CD / CD-R / CD-RW

The system is for indoor use only.

WARNING: This unit uses a laser beam. To prevent an accident occurring the unit should only be opened by a qualified engineer. If the door interlocks become defective the laser may cause invisible radiation.

Avoid exposure to the beam.

Electrostatic discharge

In case of malfunction due to electrostatic discharge just reset the micro system (reconnection of power may be required) to resume normal operation.

Guarantee

Morphy Richards products are manufactured to internationally accepted quality standards. In addition to your statutory rights. Morphy Richards guarantee your product to be free from manufacturing and component defects for a period of TWO YEARS from date of purchase.

If your product proves to be defective within 28 days of purchase, your Morphy Richards dealer from who the product was purchased will be pleased to replace it free of charge.

Should your product develop a defect within the guarantee period but after the replacement period, please return the product to the following address, together with the proof of purchase, brief details of the symptoms and your own name and address

Your post office will provide a certificate of posting. The product will be repaired and returned you promptly.

For electrical products sold within the European Community. At the end of the electrical products useful life it should not be disposed of with household waste.
Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice in your country.

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